UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

04/28/2004

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

ILDEBRANDO, CHRISTINA A

ART UNIT PAPER NUMBER

1725

DATE MAILED: 04/28/2004

	APPLICATION NO. FILING DATE 10/059,218 01/31/2002		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Koichi Kasahara	111863	6023

TITLE OF INVENTION: CATALYST FOR PURIFYING EXHAUST GAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$300	\$1630	07/28/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
 - □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	······································	
INSTRUCTIONS: This appropriate. All further cindicated unless correcte maintenance fee notificat	form should be used for trans correspondence including the E d below or directed otherwise	smitting the ISSUE F Patent, advance orders in Block 1, by (a) spe	EE and PUBLIC and notification ecifying a new c	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 4 s will be mailed to the current ; and/or (b) indicating a sep	chould be completed where correspondence address as arate "FEE ADDRESS" for
	NCE ADDRESS (Note: Legibly mark-up	with any corrections or use B	Block 1)	Note: A certificate of	mailing can only be used f	or domestic mailings of the
				Fee(s) Transmittal. Th	nis certificate cannot be used al paper, such as an assignm	for any other accompanying
25944	7590 04/28/2004			have its own certificat	e of mailing or transmission.	ζ,
OLIFF & BERI	RIDGE, PLC			Ce	rtificate of Mailing or Tran	smission
P.O. BOX 19928 ALEXANDRIA,				States Postal Service addressed to the Mai	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO, on the date indicated be	ig deposited with the United irst class mail in an envelope above, or being facsimile low
					10, on the date margaret of	(Depositor's name)
						(Signature)
						(Date)
<u></u>					LATTORNIEW DOCKETNIO	COVERNALMONIA
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/059,218	01/31/2002		Koichi Kasahara	ı	111863	6023
TITLE OF INVENTION:	: CATALYST FOR PURIFYIN	IG EXHAUST GAS				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	Pi	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	07/28/2004
EXA	AMINER	ART UNIT	C	LASS-SUBCLASS]	
ILDEBRAND	OO, CHRISTINA A	1725		502-066000	-	
1. Change of corresponde	ence address or indication of "Fe	ee Address" (37 2	. For printing on	the patent front page,	list (1) the	
CFR 1.363).		n	ames of up to	3 registered patent a atively, (2) the name	ttorneys or 1	
☐ Change of correspon Address form PTO/SB	ndence address (or Change of C 3/122) attached.	orrespondence fi	irm (having as a	member a registered	attorney or 2	
☐ "Fee Address" indic	cation (or "Fee Address" Indicat	ion form		ames of up to 2 regist ts. If no name is liste	ered patent	
PTO/SB/47; Rev 03-0: Number is required.	2 or more recent) attached. Use		vill be printed.	is. If no name is note	3	
3 ASSIGNEE NAME AT	ND RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print of	or type)		
PLEASE NOTE: Unle	ess an assignee is identified bel itted to the USPTO or is being s	ow, no assignee data v	will appear on the	e patent. Inclusion of a	ssignee data is only appropri	ate when an assignment has
(A) NAME OF ASSIC	-			Y and STATE OR CO		ngiinieni.
Please check the appropri	ate assignee category or categor	ries (will not be printed	d on the patent);	🔾 individual 🔾	corporation or other private g	roup entity 🚨 government
4a. The following fee(s) a	are enclosed:	4b. Pay	yment of Fee(s):			
☐ Issue Fee				ount of the fee(s) is en		
☐ Publication Fee ☐ Advance Order - #	of Conice		, ,	card. Form PTO-2038	is attached. harge the required fee(s), or	credit any overnavment to
Advance Order - #	or Copies		posit Account Nu		(enclose an extra	copy of this form).
Director for Patents is req	quested to apply the Issue Fee ar	nd Publication Fee (if a	iny) or to re-apply	y any previously paid i	ssue fee to the application ide	entified above.
(Authorized Signature)		(Date)		T	••	
(Authorized Signature)		(Date)				
NOTE: The Issue Fee	and Publication Fee (if require	ed) will not be accepte	ed from anyone	-		
other than the applican	nt; a registered attorney or age records of the United States Pa	ent; or the assignee or tent and Trademark Of	r other party in ffice.			
	mation is required by 37 CFR fit by the public which is to fi					•
obtain or retain a benef application. Confidentia	fit by the public which is to fi ility is governed by 35 U.S.C. 1	le (and by the USP1C 22 and 37 CFR 1.14. T	to process) an This collection is			
estimated to take 12 mi completed application 1	ality is governed by 35 U.S.C. 1 nutes to complete, including ga form to the USPTO. Time wil	athering, preparing, and Il vary depending upor	d submitting the n the individual			
case. Any comments of suggestions for reducin	on the amount of time you registry this burden, should be sent to Office, U.S. Department of SEND FEES OR COMPLE	equire to complete the complete the chief Information	on Officer, U.S.			
Patent and Trademark 22313-1450. DO NOT	Office, U.S. Department of SEND FEES OR COMPLE	of Commerce, Alexa TED FORMS TO TH	ndria, Virginia HS ADDRESS.			
SEND TO: Commission	ier for Faterits, Alexandria, Ving	giilla 22313-1430.				
Under the Paperwork collection of information	Reduction Act of 1995, no p n unless it displays a valid OM	persons are required t B control number.	o respond to a		_	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/059,218	10/059,218 01/31/2002		Koichi Kasahara	111863	6023		
25944	25944 7590 04/28/2004				EXAMINER		
OLIFF & BE		PLC	ILDEBRANDO, CHRISTINA A				
P.O. BOX 19928 ALEXANDRIA, VA 22320				ART UNIT	PAPER NUMBER		
	· · · · · · · · · · · · · · · · · · ·			1725			
			DATE MAILED: 04/28/2004	ļ.			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 60 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 60 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.